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30 January 1958

AFCIN-4E1

SUBJECT: (U) Proposed MTI Circuitry

TO : Commander  
Rome Air Development Center  
Griffiss Air Force Base, New York

1. The attached letter which includes proposed foreign MTI circuitry has been received by ATIC for evaluation. An incomplete analysis by this office indicates circuitry is most probably limited to coherent type radar systems. Your comments are requested as to the following.

- a. Feasibility or soundness of techniques and circuitry described
- b. Are similar techniques employed by known USAF contractors?
- c. Are any features of the proposed system new and patentable?
- d. Are proposed techniques suitable for airborne radar application? (SECRET)

2. Information regarding point a, above, is considered particularly important because source indicated he has further ideas for improving this system if the original circuitry is workable. (CONFIDENTIAL)

/s/

WALLACE W. ELWOOD  
Captain, USAF  
Assistant Adjutant

1 Incl  
Memo dtd 12 Dec 577  
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Page 1 of 1 page  
copy 6 of 6 copies  
T58-1727-D

USAF review(s) completed.

**SECRET**

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Date *22 Apr 58*

**ROUTING SLIP**

**COL. McFARLAND**

**MR. AULT**

**MR. MARSHALL**

**MR. LEONARD**

**PHOEBE**

**MARTHA**

**BEVERLY**

**Comments:**

**File:**